

Substitute Form PTO-1440 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 17170-004001(25835-4003)	Application No. 10/684,178
<b>APR 30 2004</b> <b>List of Patents and Publications for Applicant's Information Disclosure Statement</b> <small>TRADEMA</small>		<b>Applicant</b> <b>Gerardo M. Castillo et al.</b>	
		Filing Date October 10, 2003	Group Art Unit 1625
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
X	A	3,536,809	10/27/1970	Applezweig	424	28	2/17/1969
T	B	3,598,123	8/10/1971	Zaffaroni	128	268	4/1/1969
H	C	3,845,770	11/5/1974	Theeuwes et al.	128	260	6/5/1972
H	D	3,916,899	11/4/1975	Theeuwes et al.	128	260	2/7/1974
H	E	4,008,719	2/22/1977	Theeuwes et al.	128	260	2/2/1976
H	F	4,710,384	12/1/1987	Rotman	424	465	7/28/1986
H	G	5,059,595	10/22/1991	Le Grazie	424	468	3/20/1990
H	H	5,061,629	10/29/1991	Coffen et al.	435	280	10/29/1990
H	I	5,073,543	12/17/1991	Marshall et al.	514	21	7/21/1988
H	J	5,120,548	6/9/1992	McClelland et al.	424	473	11/7/1989
H	K	5,354,556	10/11/1994	Sparks et al.	424	9	7/9/1990
H	L	5,478,579	12/26/1995	Sawruk	424	535	7/21/1993
H	M	5,591,767	6/7/1997	Mohr et al.	514	413	6/6/1995
H	N	5,639,476	6/17/1997	Oshlack et al.	424	468	6/2/1995
H	O	5,643,562	7/1/1997	Kisilevsky et al.	424	78.31	3/15/1995
H	P	5,674,533	10/7/1997	Santus et al.	424	493	5/26/1995
H	Q	5,703,129	12/30/1997	Felsenstein et al.	514	613	9/30/1996
H	R	5,728,375	3/17/1998	Kilsilevsky et al.	424	78.31	6/6/1995
H	S	5,733,566	3/31/1998	Lewis	424	426	10/30/1995
H	T	5,767,126	6/16/1998	Marchbanks	514	297	10/18/1994
H	U	5,958,883	9/28/1999	Snow	514	16	6/5/1995
H	V	6,037,327	3/14/2000	Castillo et al.	514	23	8/28/1998
H	W	6,264,994	7/24/2001	Castillo et al.	424	725	12/8/1998
H	X	6,297,281	10/2/2001	de Lassauniere et al.	514	589	3/2/1999
H	Y	6,340,783	1/22/2002	Snow	800	12	10/3/1996
H	Z	6,346,280	2/12/2002	Castillo et al	424	725	11/24/1998
H	AA	6,432,636	8/13/2002	Maresh et al.	435	6	8/26/1997

Examiner Signature <i>Raymond Gantos</i>	Date Considered <i>7/3/88</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 17170-004001(25835-4003)	Application No. 10/684,178
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
R	AB	6,563,016	5/13/2003	Snow et al.	800	12	3/27/2000
R	AC	6,607,758	8/19/2003	Castillo et al.	424	769	8/24/2001
R	AD	2001/0047032	11/29/01	Castillo et al.	514	453	12/26/00
R	AE	2002/0086067	7/4/2002	Choi et al.	424	729	12/29/2000
R	AF	2002/0111309	8/15/2002	Castillo et al.	514	12	8/22/2001
R	AG	2002/0119934	8/29/2002	Castillo et al.	514	23	4/29/2002
R	AH	2002/0150637	10/17/2002	Castillo et al.	424	730	3/26/2002
R	AI	2002/0150948	10/17/2002	Castillo et al.	435	7.1	11/2/2001
R	AJ	2002/0151506	10/17/2002	Castillo et al.	514	27	3/15/2002
R	AK	2002/0168753	11/14/2002	Castillo et al.	435	226	11/30/2001
R	AL	2002/0197692	12/26/2002	Castillo et al.	435	184	11/2/2001
R	AM	2003/0013648	1/16/2003	Castillo et al.	514	12	9/24/2001
R	AN	2003/0017998	1/23/2003	Snow et al.	514	27	2/15/2002
R	AO	2003/0153734	8/14/2003	Castillo et al.	530	370	12/18/2002
R	AP	2003/0233669	12/18/03	Snow et al.	800	18	03/05/03

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
R	AQ	00/12102	3/9/2000	PCT			
R	AR	00/30666	6/2/2000	PCT			
R	AS	00/33659	6/15/2000	PCT			
R	AT	00/55187	9/21/2000	PCT			
R	AU	00/57707	10/5/2000	PCT			
R	AV	01/49307	7/12/2001	PCT			
R	AW	01/56567	8/9/2001	PCT			
R	AX	02/062422	8/15/2002	PCT			
R	AY	02/076381	10/3/2002	PCT			

Examiner Signature	<i>Gerardo M. Castillo</i>	Date Considered	<i>7/13/05</i>
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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
R	AZ	02/41842	5/30/2002	PCT				
R	BA	02/42329	5/30/2002	PCT				
R	BB	1-151514	6/14/1989	JP				Abstract
R	BC	96/28187	9/19/1996	PCT				
R	BD	97/46664	12/11/1997	PCT				
R	BE	98/09653	3/12/1998	PCT				
R	BF	98/15178	4/16/1998	PCT				
R	BG	98/34646	8/13/1998	PCT				
R	BH	98/39653	9/11/1998	PCT				
R	BI	98/51302	11/19/1998	PCT				
R	BJ	99/09999	3/4/1999	PCT				
R	BK	99/45947	9/16/1999	PCT				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
R	BL	Acheson et al. "The synthesis of some acylglycines and related oxazolones," J. Am. Chem. Soc. Abstracts., pp.3457-61 (1960)
R	BM	Advanced Organic Chemistry: Reactions, Mechanisms, and Structure, 4th ed. (Jerry March Ed.) New York: John Wiley & Sons (1992), Chapter 4, pp.94-164
R	BN	Altmann et al., "Effects of the 1,2-Dimethylhydrazine on the Number of Epithelial Cells Present in the Villi, Crypts, and Mitotic Pool along the Rat Small Intestine," Cancer Research 44:5522-5531 (1984)
R	BO	Arai et al, "Argyrophilic glial inclusions in the midbrain of patients with Parkinson's disease and diffuse Lewy body disease are immunopositive for NACP/ $\alpha$ -synuclein," Neurosc. Lett. 259:83-86 (1999)
R	BP	Arnaudinaud et al., "Total synthesis of isotopically labelled flavonoids. Part 5: Gram scale production of 13C-labelled (-)-procyanidin B3," Tetrahedron Letters 42:5669-5671 (2001)
R	BQ	Askanas et al., " $\beta$ -Amyloid Precursor Epitopes in Muscle Fibers of Inclusion Body Myositis," Ann. Neurol. 34: 551-560 (1993)
R	BR	Barnér et al. "Donepezil Use in Alzheimer Disease," The Annals of Pharmacotherapy, 32:70-77, (1998)
R	BS	Bell, E.T., "Hyalinization of the islets of langerhans in nondiabetic individuals," Am. J. Pathol. 35:801-805 (1959)
R	BT	Benson et al. "Serum Amyloid a Protein in Amyloidosis, Rheumatic, and Neoplastic Diseases;" Arthritis and Rheumatism, 22(1): 36-42, (1979)

Examiner Signature	Date Considered
	7/13/08
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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(37 CFR §1.98(b))

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
P	BU	Castillo et al. "Sulfate content and specific glycosaminoglycan backbone of perlecan are critical of perlecan's enhancement of islet amyloid polypeptide (Amylin) Fibril formation." <i>Diabetes</i> , 47: 612-620, (1998).
P	BV	Castillo et al., "Laminin inhibition of beta-amyloid protein (A beta) fibrillogenesis and identification of an A beta binding site localized to the globular domain repeat on the laminin a chain", <i>J. Neurosci. Res.</i> , 62(3):451-462 (2000)
P	BW	Castillo et al., "The sulfate moieties of glycosaminoglycans are critical for the enhancement beta-amyloid protein fibril formation", <i>J. Neurochem.</i> , 72(4):1681-1687 (1999)
P	BX	Castillo. "Novel Purification and detailed characterization of perlecan isolated from the engelbreth-holm-swarm tumor for use in an animal model of fibrillar AB amyloid persistence in brain." <i>J. Biochem.</i> 120(2):433-444, (1996).
P	BY	Castillo. "Perlecan Binds to the beta-amyloid proteins (Aβ) of Alzheimer's disease, Accelerates Aβ fibril formation, and Maintains Aβ fibril Stability." <i>Journal of Neurochemistry</i> , 69( 6): 2452-2465, (1997).
P	BZ	Cerri et al., "New Quinovic Acid Glycosides from Uncaria Tomentosa," <i>Journal of Natural Products</i> 51(2):257-261 (1988)
P	CA	Chemical abstracts, vol. 50(g), 10 May 1956, column: 6402 by Tamura, Saburo et al. "VI. Syntheses of some w, w'-bis(3,4-dihydroxyphenyl)alkanes . I" <i>Journal of the Agricultural Chemical Society of Japan (Nippon Noge Kagakukaishi)</i> , 27: 491-498 (1953)
P	CB	Chemical abstracts, vol. 50(g), 10 May 1956, column: 6402 by Tamura, Saburo et al. "VI. Syntheses of some w, w'-bis(3,4-dihydroxyphenyl)alkanes .2" <i>Journal of the Agricultural Chemical Society of Japan (Nippon Noge Kagakukaishi)</i> , 27: 877-881 (1953)
P	CC	Clark et al., "Islet Amyloid, Increased A-Cells, Reduced B-Cells and Exocrine Fibrosis: Quantitative Changes in The Pancreas in Type 2 Diabetes," <i>Diabetes Res.</i> 9:151-159, (1988)
P	CD	Clark et al., "Localisation of islet and amyloid peptide in lipofuscin bodies and secretory granules of human B-cells and in islets of type-2 diabetic subjects," <i>Cell Tissue Res.</i> 257:179-185 (1989)
P	CE	Conway et al., "Accelerated in vitro fibril formation by a mutant alpha-synuclein linked to early-onset Parkinson disease," <i>Nature Med.</i> 4:1318-1320, (1998)
P	CF	Cooper et al. "Purification and characterization of a peptide from amyloid-rich pancreases of type 2 diabetic patients." <i>Proc. Natl. Acad. Sci. USA</i> , 84:8629-8632, (1987)
P	CG	Crutcher et al., "Cellular and molecular pathology in Alzheimer's disease", <i>Hippocampus</i> , 3:271-287 (1993)
P	CH	Cutler et al. "Correspondence: Tacrine in Alzheimer's Disease," <i>The New England Journal of Medicine</i> , pp. 808-810, (Mar. 18, 1993.)
P	CI	Czochanska et al, "Direct Proof of a Homogeneous Polyflavan-3-ol Structure for Polymeric Proanthocyanidins," <i>J.C. S. Chem. Comm.</i> pp. 375-377, (1979)
P	CJ	Davidson et al., "The Effect of Aging on Carbohydrate Metabolism: A Review of the English Literature and a Practical Approach to the Diagnosis Mellitus in the Elderly," <i>Metabolism</i> 28(6):688-705 (1979)
P	CK	Derwent Abstract for Japanese Patent Application, JP 1151514, published 06/14/89, "Compsn. for treating and preventing nervous diseases -contains carboxylic acid, pref. gallic or pyrogallol-4-carboxylic acid, esp. useful for Alzheimer's disease -contains carb oxylic acis, pref. gallic or pyrogallol-4-carboxylic acid, esp. useful for Alzheimer's disease".

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**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document		
R	CL	Fletcher et al, "Plant Proanthocyanidins. Part 3. Conformational and Configurational Studies of Natural Procyandins," JCS Perkin 1:1628-1637, (1977)		
R	CM	Flood et al. "Amnestic effects in mice of four synthetic peptides homologous to amyloid B protein from patients with Alzheimer disease." Proc. Natl. Acad. Sci. USA, 88:3363-3366 (1991)		
R	CN	Flood et al. "An amyloid $\beta$ -protein fragment, A $\beta$ [12-18], equipotently impairs post-training memory processing when injected into different limbic system structures." Brain Research 663:271-276 (1994).		
R	CO	Fraser et al., "Conformation and fibrillogenesis of Alzheimer A beta peptides with selected substitution of charged residues", J. Mol. Biol., 244(1):64-73 (1994)		
R	CP	Fukuchi et al., "Increased expression of beta-amyloid protein precursor and microtubule-associated protein tau during the differentiation of murine embryonal carcinoma cells", J. Neurochem., 58(5):1863-1873 (1992)		
R	CQ	Games et al. "Alzheimer-type neuropathology in transgenic mice overexpressing V717F B-amyloid precursor protein." Nature, 373: 523-527 (1995)		
R	CR	Gejyo et al. "A New Form of Protein Associated with Chronic Hemodialysis was Identified as B2 Metroglobulin," Biochemical and Biophysical Research Communications, 129(3): 701-706, (1985).		
R	CS	Gejyo et al. " $\beta$ 2-Metroglobulin: A New Form of Protein Associated with Chronic Hemodialysis," Kidney International, 30:385-390 (1986).		
R	CT	Glenner et al. "Alzheimer's Disease: Initial Report of the Purification and Characterization of a Novel Cerebrovascular Amyloid Protein," Biochemical and Biophysical Research Communications, 120(3): 885-890 (1984)		
R	CU	Grundke-Iqbali et al. "Abnormal Phosphorylation of the Microtubule-Associated Protein Tau Alzheimer Cytoskeletal Pathology," Proc. Natl. Acad. Sci. USA, 83:4913-4917 (1986)		
R	CV	Gujer et al, "Glucosylated Flavonoids and Other Phenolic Compounds From Sorghum," Phytochemistry 25:1431-1436 (1986)		
R	CW	Haass et al. "The Swedish mutation causes early-onset Alzheimer's disease by $\beta$ -secretase cleavage with in the secretory pathway." Nature Medicine 1(12):1291-1296 (1995).		
R	CX	Harada et al. "Human Amyloid Protein: Chemical Variability and Homogeneity," Journal of Histochemistry and Cytochemistry, 19(1): 1-15 (1970)		
R	CY	Hardy et al., "Framing $\beta$ -amyloid", Nature Genet., 1:233-234 (1992)		
R	CZ	Harrigan et al. "Beta Amyloid is Neurotoxic in Hippocampal Slice Cultures," The Neurobiology of Aging, 16(5): 779-789, (1995)		
R	DA	Hart et al., "Overproduction of perlecan core protein in cultured cells and transgenic mice", J. Pathol., 194(2):262-269 (2001)		
R	DB	Hashimoto et al., "Tannins and Related Compounds. XC. 8-C-Ascorbyl (-)-Epigallocatechin 3-O-Gallate and Novel Dimeric Flavan-3-ols, Oolonghomobisflavans A and B, from Oolong Tea," Chem. Pharm. Bull. 37(12):3255-3263 (1989)		
R	DC	Hashimoto et al., "Human recombinant NACP/ $\alpha$ -synuclein is aggregated and fibrillated in vitro: Relevance for Lewy body disease," Brain Res. 799:301-306, (1998)		
R	DD	Hemingway et al, "Linkage Isomerism in Trimeric and Polymeric 2,3-cis-Procyandins," J. Chem. Soc. Perkins Trans. 1:1209-1216 (1982)		

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Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
p	DE	Hertel et al., "Inhibition of the electrostatic interaction between J-amyloid peptide and membranes prevents J-amyloid-induced toxicity," Proc. Natl. Acad. Sci. USA 94: 9412-9416 (1997)	
k	DF	Hsiao et al., "Correlative Memory Deficits, A $\beta$ Elevation, and Amyloid Plaques in Transgenic Mice," Science 274:99-102 (1996)	
k	DG	Ishii et al., "Studies on the Chemical Constituents of Rutaceous Plants. XLIX. Development of a Versatile Method for the Synthesis of Antitumor-Active Benzo[c]phenanthridine Alkaloids. (1) Preparation of Various 2,4-Bisaryl-4-oxo-butyronitriles and 2,4-Bisaryl-4-oxobutyramides," Chem. Pharm. Bull. 31(9):3024-3038 (1983)	
k	DH	Ishimaru et al., "Flavan-2-ol and Procyanidin Glycosides from Quercus Miyagii," Phytochemistry 26:1167-1170, (1987)	
k	DI	Janson et al., "Human Islet Amyloid Polypeptide (hIAPP) Cytotoxicity is caused by Membrane Damage," Diabetes 47:A250 (1998)	
p	DJ	Johnson et al. "Islet Amyloid Polypeptide: Mechanisms of Amyloidogenesis in the Pancreatic Islet and Potential Roles in Diabetes Mellitus," Laboratory Investigation, 66(5): 522-534, (1992)	
k	DK	Johnson et al. "Islet Amyloid, Islet-Amyloid Polypeptide, and Diabetes Mellitus," The New England Journal of Medicine, 321(8): 513-518, (1989)	
k	DL	Jones et al., "The Condensed Tannins of Pasture Legume Species," Photochemistry, 15:1407-1409 (1976)	
k	DM	Jucker et al., "Age-related deposition of glia-associated fibrillar material in brains of C57BL/6 mice", Neuroscience, 60(4):875-889 (1994)	
k	DN	Kahn et al., "Evidence of Cosecretion of Islet Amyloid Polypeptide and Insulin by $\beta$ -Cells," Diabetes 39:634-638 (1990)	
p	DO	Kamei et al. "Amyloidosis Associated with Juvenile Rheumatoid Arthritis," Acta Pathol. Jpn., 32(1):123-133 (1982)	
k	DP	Kawamoto et al., "O-Benzylation of Phloroglucinol via Phloroglucinol Triacetate," Synthetic Communications 26(3):531-534 (1996)	
k	DQ	Kitaguchi et al. "Novel Precursor of Alzheimer's Disease Amyloid Protein Shows Protease Inhibitory Activity," Nature, 331:530-532, (1988)	
p	DR	Klunk et al., "Quantifying Amyloid $\beta$ -Peptide (A $\beta$ ) Aggregation Using the Congo Red-A $\beta$ (CR-A $\beta$ ) Spectrophotometric Assay," Analytical Biochemistry 266:66-76 (1999)	
k	DS	Kosik et al. "Microtubule-Associated Protein Tau is a Major Antigenic Component of Paired Helicule Filaments in Alzheimer's Disease," Proc. Natl. Acad. Sci. USA, 83:4044-4048 (1986)	
k	DT	Krüger et al., "Ala30Pro mutation in the gene encoding $\alpha$ -synuclein in Parkinson's disease," Nature Genet. 18:106-108, (1998)	
k	DU	Kubicova et al., "Synthesis of N,N'-Diarylalkanediamides and Their Antimycobacterial and Antialgal Activity," Molecules 5:714-726 (2000)	
p	DV	Lee et al. "A68: A Major Subunit of Paired Helical Filaments and Derivatized Forms of Normal Tau," Science, 251: 675-678, (1991)	
p	DW	Levine. "Thioflavine T interaction with synthetic alzheimer's disease B-amyloid peptides: Detection of amyloid aggregation in solution." Protein Science, 2:404-410, (1993)	
p	DX	Levine. "Thioflavine T interaction with amyloid B-sheet structures. "Amyloid: Int. J. Exp. Clin. Invest. 2:1-6, (1995)	

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**Other Documents (include Author, Title, Date, and Place of Publication)**

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P	DY	Lewy et al., "Die angeborenen Defekte und Entwickelungs-storungen des Gehirns," in Handbuch der Neurologie, Berlin:Springer-Verlag pp.920-933 (1912) [in German]		
P	DZ	Lorenzo et al, "Pancreatic islet cell toxicity of amylin associated with type-2 diabetes mellitus," Nature 368:756-760, (1994)		
P	EA	Mandybur et al. "Cerebral Amyloid Angiopathy: The Vascular Pathology and Complications," Journal of Neuropathology and Experimental Neurology, 45(1): 79-90, (1986).		
P	EB	Maresh et al., "Detection and quantitation of perlecan mRNA levels in Alzheimer's disease a normal aged hippocampus by competitive reverse transcription-polymerase chain reaction", J. Neurochem., 67(3):1132-1144 (1996)		
P	EC	Masters et al. "Amyloid Plaque Core Protein in Alzheimers Disease and Down Syndrome," Proc. Natl. Acad. Sci. USA 82:4245-4249 (1983)		
P	ED	Matsui et al., "Synthesis and Characterization of Fluorescent 4,6-Disubstituted-3-cyano-2-methylpyridines," J. Chem. Soc. Perkins. Trans. 2, pp201-206 (1992)		
P	EE	Matthews et al, "Method for estimation of Proanthocyanidins based on their acid depolymerization in the presence of nucleophiles," J. Agric. Food Chem. 45:1195-1201, (1997)		
P	EF	Mattice et al, "Molecular weight averages and 13C NMR intensities provide evidence for branching in proanthocyanidin polymers," Phytochem. 23(6):1309-1311, (1984)		
P	EG	McAdam et al. "Association of Amyloidosis with Erythema Nodosum Leprosum Reactions and Recurrent Neutrophil Leucocytosis in Leprosy," The Lancet, pp. 572-576, Sep. 27, 1975.		
P	EH	Metaxas et al. "Familial Mediterranean Fever and Amyloidosis," Kidney International, 20:676-685, (1981)		
P	EI	Miller et al., "Localization of perlecan (or a perlecan-related macromolecule) to isolated microglia in vitro and to microglia/macrophages following infusion of beta-amyloid protein into rodent hippocampus", Gila, 21(2):228-243 (1997)		
P	EJ	Morimoto et al, "Tannins and Related Compounds. LXI.1) Isolation and Structure of Novel Bi- and Triflavonoids from the leaves of Cassia fistula L.," Chem. Pharma. Bull. 36:39-47, (1988)		
P	EK	Murray et al., "Synucleinopathies: a pathological and molecular review," Clinical Neuroscience Research 1:445-455 (2001)		
P	EL	Murrell et al. "A mutation in the amyloid precursor protein associated with hereditary alzheimer's disease." Science, 254: 97-99 (1991)		
P	EM	Nahri et al. "Both familial Parkinson's disease mutations accelerate I-Synuclein aggregation," J. Biol. Chem. 274:9843-9846 (1999)		
P	EN	Naiki et al. "Kinetic analysis of amyloid Fibril polymerization in vitro." Laboratory Investigation, 65(1):104-110, (1991)		
P	EO	Naiki, H. and K. Nakakuki, "First-order kinetic model of Alzheimer's J-amyloid fibril extension in vitro," Laboratory investigation, 74(2):374-383 (1996)		
P	EP	Nay et al., "Gram-scale Production and Applications of Optically Pure 13C-Labelled (+)-Catechin and (-)-Epicatechin," Eur. J. Org. Chem. pp. 2379-2384 (2001)		
P	EQ	Niwano et al., "Inhibitory action of amyloid precursor protein against human Hageman factor (factor XII)," J. Lab. Clin. Med. 125:251-6 (1995)		
P	ER	Nochlin et al., "Familial dementia with PrP-positive amyloid plaques: A variant of Gerstmann-Sträussler syndrome," Neurology 39:910-918 (1989)		

Examiner Signature	Date Considered
<i>Gerardo Castillo</i>	7/3/08
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 17170-004001(25835-4003)	Application No. 10/684,178
<b>List of Patents and Publications for Applicant's Information Disclosure Statement</b>		<b>Applicant</b> <b>Gerardo M. Castillo et al.</b>		
		Filing Date October 10, 2003	Group Art Unit 1625	
(37 CFR §1.98(b))				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
R	ES	Nonaka et al, "Tannins and Related Compound. XV.I) A New Class of Dimeric Flavan-3-ol Gallates, Theasinensins A and B, and Proanthocyanidin Gallates from Green Tea Leaf. (1)," Chem. Pharm. Bull. 31:3906-3914, (1983)
R	ET	Pardridge et al. "Amyloid Angiopathy of Alzheimer's Disease: Amino Acid Composition and Partial Sequence of a 4,200-Dalton Peptid Isolated from Cortical Microvessels," Journal of Neurochemistry, 49(5): 1394-1401, (1987)
R	EU	Pearl et al., "Reactions of Vanillin and Its Dervied Compounds. XXIX. 3,3',4,4'-Tetrahydroxy-benzil and Its Reduction," J. Org. Chem. 25:1449-1450 (1960)
R	EV	Piao et al., "Co-localization of $\alpha$ -synuclein and phosphorylated tau in neuronal and glial cytoplasmic inclusions in a patient with multiple system atrophy of long duration," Acta Neuropathol. 101:285-293 (2001)
R	EW	Pike et al. "In Vitro Aging of J-Amyloid Protein Cause Peptide Aggregation and Neurotoxicity," Brain Research, 563:311-314, (1991)
R	EX	Pike et al. "Structure-Activity Analyses of J-Amyloid Peptides: Contributions of the J25-35 Region to Aggregation and Neurotoxicity," Journal of Neurochemistry, 64(1): 253-265, (1995)
R	EY	Pollanen et al., "Pathology and Biology of the Lewy Body," Journal of Neuropathology and Experimental Neurology 52(3):183-191 (1993)
R	EZ	Polymeropoulos et al., "Mutation in the $\alpha$ -Synuclein Gene Identified in Families with Parkinson's Disease", Science, 276:2045-2047 (1997)
R	FA	Ponte et al. "A New A4 Amyloid mRNA Contains a Domain Homologous to Serine Proteinase Inhibitors," Nature, 311:525-527, (1988)
R	FB	Porter et al, "Isolation of three naturally occuring O-J-glucopyranosides of procyanidin polymers," Phytochemistry 24:567-569, (1985)
R	FC	Porter, L.J, "Flavans and proanthocyanidins," Chapter 2 in Flavans and proanthocyanidins-- Advances in Research since 1986, J B Harborne (Ed.) London: Chapman and Hall pp. 23-55, 1994
R	FD	Porter,J.J, "Flavans and proanthocyanidins," Chapter 2 in The Flavanoids--Advances in Research since 1980, J B Harborne (Ed.), London: Chapman and Hall, pp. 21-62, 1988
R	FE	Prieur et al, "Oligomeric and polymeric procyanidins from grape seeds," Phytochem. 36:781-784, 1994
R	FF	Puchtler et al., "On the Binding of Congo Red by Amyloid," J. Histochem. Cytochem. 10:355-364 (1962)
R	FG	Santos-Buelga, C. and A. Scalbert, "Proanthocyanidins and tannin-like compounds - nature, occurrence, dietary intake and effects on nutrition and health," J. Sci.. Food Agri. 80: 1094-1117, (2000)
R	FH	Saraiva et al. "Amyloid Fibral Protein in Familial Amyloidotic Polyneurotherapy, Portugese Type," J. Clin. Invest. 74:104-119 (1984)
R	FI	Saraiva et al. "Studies on Plasma Transthyretin (Prealbumin) in Familial Amyloidotic Polyneuroopathy, Portugese Type," J. Lab. Clin. Med. 102(4): 590-603, (1983)
R	FJ	Sekiguchi et al., "Characterization of proteoglycans synthesized by murine embryonal carcinoma cells (P19) reveals increased expression of perlecan (heparan sulfate proteoglycan) during neuronal differentiation", J. Neurosci. Res., 38(6):670-686 (1994)

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<b>List of Patents and Publications for Applicant's Information Disclosure Statement</b>  (37 CFR §1.98(b))		Applicant Gerardo M. Castillo et al.		
		Filing Date October 10, 2003	Group Art Unit 1615	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
/P	FK	Skinner et al. "The Prealbinum Nature of the Amyloid Protein in Familial Amyloid Polyneuropathy (FAP)-Swedish Variety," Biochemical and Biophysical Research Communications, 99(4):1326-1332, (1981)
/h	FL	Snow et al, "Heparin modulates the composition of the extracellular matrix domain surrounding arterial smooth muscle cells, " Am J Pathol. 137(2): 313-30 (1990)
/k	FM	Snow et al, "Time-related increase of nucleolar size and villus cell number during DMH carcinogenesis in the rat duodenal epithelium," Cell Biol Int Rep. 7(3):195 (1983)
/p	FN	Snow et al. "A close ultrastructural relationship between sulfated proteoglycans and AA amyloid fibrils, " Lab Invest. 57(6): 687-98 (1987)
/b	FO	Snow et al. "A temporal and ultrastructural relationship between heparan sulfate proteoglycans and AA amyloid in experimental amyloidosis," J. Histochem Cytochem. 39(10): 1321-30 (1991)
/p	FP	Snow et al. "Cationic dyes reveal proteoglycans structurally integrated within the characteristic lesions of Alzheimer's disease," Acta Neuropathol 78(2): 113-23
/k	FQ	Snow et al. "Characterization of tissue and plasma glycosaminoglycans during experimental AA amyloidosis and acute inflammation. Qualitative and quantitative analysis," Lab Invest: 56(6): 665-75 (1987)
/p	FR	Snow et al. "Congo red staining on 1 micron de-plasticized sections for detection of lesions in Alzheimer's disease and related disorders. " Prog Clin Biol Res. 317:383-91 (1989)
/k	FS	Snow et al. "Early accumulation of heparan sulfate in neurons and in the beta-amyloid protein-containing lesions of Alzheimer's disease and Down's syndrome. " Am J Pathol. 137(5): 1253-70 (1990)
/k	FT	Snow et al. "Electrophoresis of glycosaminoglycans isolated from normal human plasma. Direct evidence for the presence of a heparin-like molecule," Biomed Biochim Acta 46(7): 537-46 (1987)
/k	FU	Snow et al. "Immunolocalization of heparan sulfate proteoglycans to the prion protein amyloid plaques of Gerstmann-Straussler syndrome, Creutzfeldt-Jakob disease and scrapie," Lab Invest. 63(5): 601-611 (1990)
/k	FV	Snow et al. "Morphometric study of the rat duodenal epithelium during the initial six months of 1,2-imethylhydrazine carcinogenesis, Cancer Res. 43(10):4838-48 (1983)
/k	FW	Snow et al. "Sulfated glycosaminoglycans in Alzheimer's disease, " Hum Pathol. 18(5): 506-10 (1987)
/k	FX	Snow et al. "Sulfated glycosaminoglycans in amyloid plaques of prion diseases," Acta Neuropathol. 77(4): 337-42 (1989)
/k	FY	Snow et al. "Sulfated glycosaminoglycans: a common constituent of all amyloids?" Lab Invest. 56(1): 120-3 (1987)
/k	FZ	Snow et al. "Temporal relationship between glycosaminoglycan accumulation and amyloid deposition during experimental amyloidosis. A histochemical study," Lab Invest. 53(1): 37-44 (1985)
/p	GA	Snow et al. "The presence of heparan sulfate proteoglycans in the neuritic plaques and congophilic angiopathy in Alzheimer's disease. " Am J Pathol. 133(3): 456-63 (1988)
/p	GB	Snow et al., "An important role of heparan sulfate proteoglycan (Perlecan) in a model system for the deposition and persistence of fibrillar AJ-amyloid in rat brain", Neuron., 12(1):219-234 (1994)

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<i>Raymond Cason</i>	7/3/05
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(37 CFR §1.98(b))

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R	GC	Snow et al., "Differential binding of vascular cell-derived proteoglycans (perlecan, biglycan, decorin, and versican) to the beta-amyloid protein of Alzheimer's disease", Arch. Biochem. Biophys., 320(1):84-95 (1995)
R	GD	Snow et al., "Heparan sulfate proteoglycan in diffuse plaques of hippocampus but not of cerebellum in Alzheimer's disease brain", Am. J. Pathol., 144(2):337-347 (1994)
R	GE	Snow et al., "Identification in immunolocalization of a new class of proteoglycan (keratan sulfate) to the neuritic plaques of Alzheimer's disease", Exp. Neurol., 138(2):305-317 (1996)
R	GF	Snow et al., "In vitro and in vivo models to unravel the potential roles of Flavans and J/A4 in the pathogenesis of Alzheimer's disease", Hippocampus, 3(Special Issue):257-268 (1993)
R	GG	Snow et al., "Peripheral distribution of dermatan sulfate proteoglycans (decorin) in amyloid containing plaques and their presence in neurofibrillary tangles of Alzheimer's disease", J. Histochem Cytochem., 40(1):105-113 (1992)
R	GH	Snow, A. D., "Midwest summit on health care reform," Kansas Medicine 94(10): pp.258 and 272 (1993)
R	GI	Snow. "Proteoplycans in the pathogenesis of alzheimer's disease and other amyloidoses." Neurobiology of Aging, 10:481-497, (1989)
R	GJ	Spillantini et al., "I-Synuclein in filamentous inclusions in Lewy bodies from Parkinson's disease and dementia with Lewy bodies," Proc. Natl. Acad. Sci. USA. 95:6469-6473 (1998)
R	GK	Steynberg et al., "Oligomeric flavanoids. Part 27. Interflavanyl bond formation in procyanidins under neutral conditions," Tetrahedron 54:8153-8158 (1998)
R	GL	Tamura et al., "Studies on the inhibition of the Autoxidation of Oils and Fats. Part 6. The Syntheses of some w, w'-bis(3,4-dihydroxyphenyl)alkanes (1)," Journal of the Agricultural Chemical Society of Japan (Nippon Noge Kagakukaishi), 27: 491-498 (1953)
R	GM	Tamura et al., "Studies on the inhibition of the Autoxidation of Oils and Fats. Part 7. The Syntheses of some w, w'-bis(3,4-dihydroxyphenyl)alkanes (2)," Journal of the Agricultural Chemical Society of Japan (Nippon Noge Kagakukaishi), 27: 877-881 (1953)
R	GN	Tanzi et al. "Protein Inhibitor Domain Encoded by an Amyloid Protein Precursor mRNA Associated with Alzheimer's Disease," Nature, 331:528-532, (1988)
R	GO	Tawara et al. "Amyloid Fibril Protein in Type 1 Familial Amyloidotic Polyneurotherapy in Japanese," J. Lab. Clin. Med., 98(6): 811-822, (1981)
R	GP	Thompson et al, "Plant Proanthocyanidins. Part 1. Introduction; the Isolation, Structure, and Distribution in Nature of Plant Procyanidins," J. Chem. Soc. Perkins Trans. 1: 1387-1399 (1972)
R	GQ	Trojanowski et al., "Parkinson's Disease and Related Synucleinopathies are a New Class of Nervous System Amyloidoses," Neurotoxicology 23:457-460 (2002)
R	GR	Tückmantel, "Studies in Polyphenol Chemistry and Bioactivity. 1. Preparation of Building Blocks from (+)-Catechin. Procyanidin Formation. Synthesis of the Cancer Cell Growth Inhibitor, 3-O-Galloyl-(2R,3R)-epicatechin-4J,8-[3-O-Galloyl-(2R,3R)-epicatechin]," J. Am. Chem. Soc. 121:12073-12081 (1999)
R	GS	Ueda et al., "Molecular cloning of cDNA encoding an unrecognized component of amyloid in Alzheimer's disease," Proc. Natl. Acad. Sci. USA 90:11282-11286 (1993)
R	GT	Upton et al, "Novel 5,8-Diazabenzoc]phenanthrenes: Synthesis and Mutagenicity," Journal of Pharmacy and Pharmacology 50(5): 475-482 (1998)

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/	GU	Van Broeckhoven et al. "Amyloid J Protein precursor gene and Hereditary cerebral hemorrhage with amyloidosis (Dutch)." <i>Science</i> , 248:1120-1122 (1990)	
/	GV	Van der Eycken et al., "The Synthesis of 4-Desoxy-2-Azapodophyllotoxins," <i>Tetrahedron Letters</i> 30(29): 3873-3876 (1989)	
/	GW	Verchere et al, "Islet amyloid formation associated with hyperglycemia in transgenic mice with pancreatic beta cell expression of human islet amyloid polypeptide," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93: 3492-3496, (1996)	
/	GX	Vogel's Textbook of Practical Organic Chemistry, 5th ed. Furniss, B. S. et al. (Eds.), London : Longman Scientific & Technical ; New York : John Wiley & Sons, 6.142:1044-1045 (1989)	
/	GY	Vogel's Textbook of Practical Organic Chemistry, 5th ed. Furniss, B. S. et al. (Eds.), London : Longman Scientific & Technical ; New York : John Wiley & Sons, 6.143:1045-1046 (1989)	
/	GZ	Vogel's Textbook of Practical Organic Chemistry, 5th ed. Furniss, B. S. et al. (Eds.), London : Longman Scientific & Technical ; New York : John Wiley & Sons, 6.139:1040-1041 (1989)	
/	HA	Wakabayashi et al., "Accumulation of $\alpha$ -Synuclein/NACP is a cytopathological feature common to Lewy body disease and multiple system atrophy," <i>Acta Neuropath</i> 96: 445-452 (1998)	
/	HB	Wattanasin et al, "An Improved Procedure for the Preparation of Chalcones and Related Enones," <i>Synthesis</i> 1980(8): 647-650 (1980)	
/	HC	Westerman et al., "Amyloid and polypeptide hormones: what is their interrelationship?," <i>Amyloid: Int. J. Exp. Clin. Invest.</i> 1:47-60 (1994)	
/	HD	Westerman et al., "Quantitative Studies of Amyloid in the Islets of Langerhans," <i>Upsala J. Med. Sci.</i> 77:91-94 (1972)	
/	HE	Westerman et al., "The Influence of Amyloid Deposits on the Islet Volume in Maturity Onset Diabetes Mellitus," <i>Diabetologica</i> 15:417-421 (1978)	
/	HF	WHO-IUIS Nomenclature Sub-Committee, "Nomenclature of amyloid and amyloidosis," <i>Bulletin of the World Health Organization</i> , 71(1): 105-108 (1993).	
/	HG	Williard et al., "Boron Trihalide-Methyl Sulfide Complexes as Convenient Reagents for Dealkylation of Aryl Ethers," <i>Tetrahedron Letters</i> 21:3731 -3734 (1980)	
/	HH	Wood et al., " $\beta$ -synuclein fibrillogenesis is nucleation-dependent," <i>J. Biol. Chem.</i> 274:19509-19512, (1999)	
/	HI	Zhang et al, "Potentillanin, A Biflavonoid and a procyanidin glycoside from potentilla viscosa," <i>Phytochemistry</i> 27:3277-3280, (1988)	

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